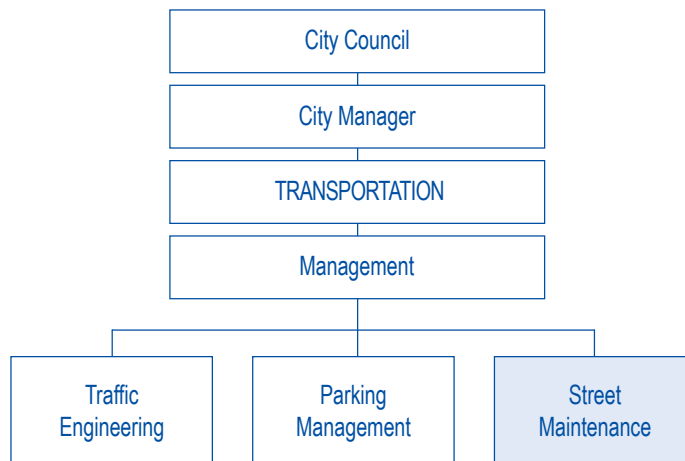


Transportation



Mission Statement

To protect and preserve the health, safety, and well-being of the citizens of San Diego through effective and efficient maintenance and operation of the City's transportation infrastructure. To this end, every member of the Transportation Department strives for responsiveness, dedication, effectiveness, and excellence in public service.



Overview of Services/Programs

The Transportation Department maintains and operates the City's transportation infrastructure, maintains safe and effective movement of traffic on City streets, and enforces parking statutes. The department is comprised of four divisions: Management, Traffic Engineering, Parking Management, and Street Maintenance. In Fiscal Year 2001, staffing numbered approximately 480 positions (FTE).

The Street Maintenance Division maintains and repairs all streets, alleys, sidewalks, and bridges in the City; cleans and repairs drain inlets, pipes, and channels; sweeps commercial and residential streets; maintains and repairs all City street lights and traffic signals; performs traffic lane striping; paints and removes traffic markings and legends; maintains and manufactures traffic signs; and maintains the City's street trees. The inventory maintained currently includes:

- 2,863 miles of asphalt, concrete, and dirt streets and alleys
- 5,684 miles of sidewalk
- 28,000 storm drain structures, pipes, and channels
- 40,025 street lights
- 1,466 signalized intersections
- 32,500 traffic signs

The Traffic Engineering Division conducts traffic investigations and studies; re-times traffic signal systems; codes traffic accidents; conducts traffic counts and radar speed surveys to set speed limits; schedules street, bicycle, and traffic projects in the Capital Improvements Program; proposes and monitors annual traffic capital projects; investigates and installs street lights; coordinates with the San Diego Association of Governments, California Department of Transportation, and Metropolitan Transit Development Board on traffic matters and for the City's Bicycle Program; and manages the City employees' Transportation Alternatives Program, which administers transportation incentives to employees including reduced costs for transit passes, vanpool fares, daily parking fees, and rebates for carpools that use the Concourse Parkade.

The Parking Management Division issues parking citations and impounds vehicles in response to violations of California and local vehicle codes, including disabled parking statutes. Parking Management also processes payments on parking citations, performs administrative reviews, administers the judicial hearings for contested citations, and maintains and repairs parking meters.

Major Accomplishments/Service Efforts

The program to improve the quality of City roadways reached a milestone in August 2001 when Street Division completed more than 60 miles of slurry seal in 555 locations. Approximately 31,400 tires were recycled to make the emulsion used to slurry seal the streets. In September, the Fiscal Year 2001 road resurfacing program was completed with nearly 40 miles of roadways resurfaced at 314 locations. Approximately 19,300 tons of pavement were excavated and will be recycled on other street projects.

The Street Division's green traffic signal light conversion replaced standard green incandescent signal lights with light emitting diodes for greater energy efficiency. The conversion will save approximately \$500,000 annually in energy cost and pay for itself in three years. Street Division employees replaced over 16,000 units in less than three months. The \$2.6 million project was partially funded by a \$1.4 million grant from the California Energy Commission.

In Fiscal Year 2001, Traffic Engineering Division obtained \$5,416,000 in grant funding including \$1,238,000 for bicycle projects, and \$4,178,000 for traffic improvement projects.

In Fiscal Year 2001, 8,171 requests for traffic operational changes were completed and 332 traffic signals were re-timed.

The Traffic Engineering Division, utilizing the Traffic Accident Reporting System (TARS), identified six intersections with high accident rates. Improvements were then implemented to enhance the safety performance of these intersections.

In Fiscal Year 2001, 197 Neighborhood Traffic Watch speed trailers were delivered to provide residents feedback of actual speed on their streets.

In response to the Mayor's Goal #2, *Reduce traffic congestion and air pollution*, 14 percent of City employees participated in the Transportation Alternatives Program (an increase from 13 percent the previous year). Monthly, these were:

- 1,400 Bus and trolley passes sold each month
- 54 Coaster passes sold each month
- 50 Car pool participants
- 27 Van pool participants

To assist the Mayor in his goal to *clean up our beaches and bays*, the Tijuana River Valley flood control channel in particular, the Transportation Department's Bina-tional Affairs Program began an application process for Emergency Funds from the State Water Resources Control Board, State Water Pollution Cleanup and Abatement Account. The City is also taking the initiative to work collaboratively with the International Boundary and Water Commission, the County of San Diego, and the City of Tijuana to lower the amount of trash that contaminates and fills the channel on both sides of the border.

In Fiscal Year 2001, Parking Management Division developed and implemented an Interactive Voice Response (IVR) System. The IVR System is a significant customer enhancement which allows customers to call 24 hours per day, 7 days per week for information regarding their citations, hearings, impounds, collections, residential permits, and other general information.

Future Outlook

Street Division is redesigning their current Internet web site to allow citizens access to more information regarding Street Division's work activities, and provide them with the ability to create service requests utilizing a mapping application. The site will also allow the citizen to return and check on the status of their previously submitted request.

Over the past few years, the City has been allocated over \$15 million in federal Congestion Mitigation and Air Quality (CMAQ) grant funding for traffic flow improvements. The majority of these projects are still in design and will be completed shortly. The projects include 857 Traffic Signal Coordination Timing Projects, 56 Traffic Signal Interconnect Projects, 36 Protected-Permissive Left Turns, 3 Motorist Information Systems, and 26 Signal Detection Improvements.

The Binational Affairs Program will organize and coordinate the Bilateral Planning and Coordination Committee with the new administration from the City of Tijuana. The committee will focus on both short term and long term objectives for public safety, environment, water/wastewater issues, planning and land use.

In the interest of improving customer service, Parking Management Division is in the process of implementing an automated caller distribution system which will more effectively manage and queue the hundreds of calls received daily from customers.

In association with the Uptown Partnership, Parking Management Division is in the process of implementing a rechargeable parking card system, which will allow residents to recharge their parking cards in any denomination.

Parking Management Division is planning to reorganize the Disabled Parking Enforcement Team, a group of volunteer citizens, to place an emphasis on education and information regarding disabled parking rather than enforcement only.

Parking Management Division is also considering the implementation of a Residential Task Force similar to the one in the Transportation Department in the City of Los Angeles. Parking Enforcement Officers would be assigned to this specialized unit in an effort to be responsive to the specific parking issues within communities in San Diego. The Officers would respond to complaints in residential areas and perform outreach services at community meetings.

Staffing and Expenditure History

Transportation Expenditures

	FY 2000 Actual	FY 2001 Actual	FY 2002 Budget
Management	\$ 206,500	\$ 236,366	\$ 195,141
Traffic Engineering	\$ 4,814,519	\$ 5,049,106	\$ 5,525,148
Parking Management	\$ 5,578,413	\$ 6,198,499	\$ 7,133,943 ⁽¹⁾
Street Maintenance	\$ 47,092,558	\$ 46,703,967	\$ 48,244,241
TOTAL	\$ 57,691,990	\$ 57,929,102	\$ 61,098,473
Percent Change from Prior Year		0.41%	5.47%

⁽¹⁾ Increase in budget due to conversion of temporary help and overbudget positions to budgeted positions.

Transportation Positions/FTE

	FY 2000 Actual	FY 2001 Actual	FY 2002 Budget
Management	1.32	1.38	1.02
Traffic Engineering	56.50	61.50 ⁽¹⁾	57.50
Parking Management	65.00	67.00	97.00 ⁽²⁾
Street Maintenance	350.33	350.33	352.33
TOTAL	473.15	480.21	507.85
Percent Change from Prior Year		1.49%	5.76%

⁽¹⁾ Traffic Engineering's Fiscal Year 2001 budget reflects 4.00 positions that were transferred from the Engineering and Capital Projects Department.

⁽²⁾ Increase in positions due to conversion of temporary help and overbudget positions to budgeted positions.

Transportation

Performance Measures

To protect and preserve the health, safety and well being of the citizens of San Diego through effective and efficient maintenance and operation of the City's transportation infrastructure. To this end, every member of the Transportation Department strives for responsiveness, dedication, effectiveness and excellence in public service.

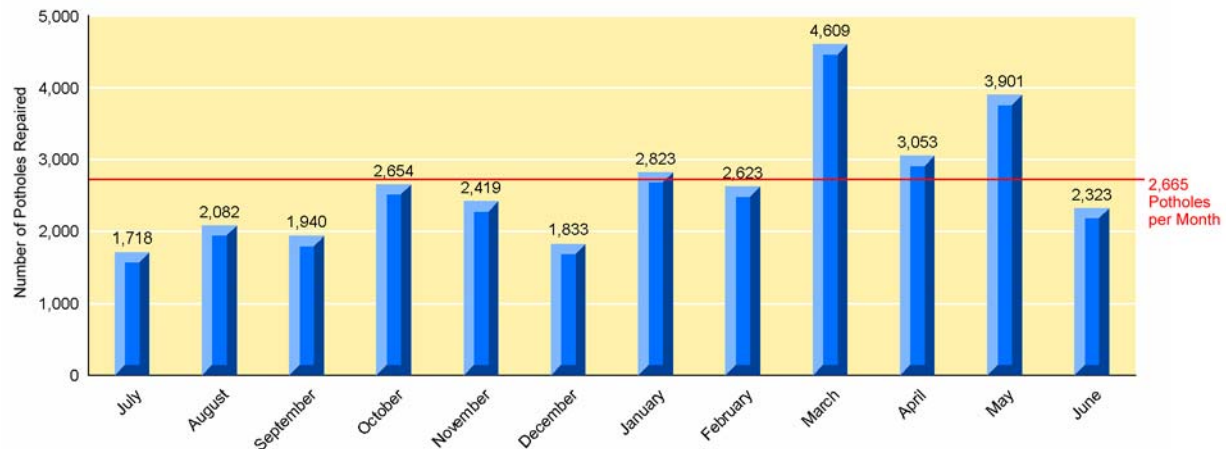
	FY 2000 Actual	FY 2001 Actual	FY 2002 Budget
Miles of streets resurfaced	39	40	28
Percentage of pothole repair requests handled within two working days	74%	86%	90%
Parking citations issued per month	28,950	29,486	31,000
Parking citation payments processed per month	37,153	38,983	36,772
Disabled placard citations issued per month ⁽¹⁾	370	335	377
Parking citation dismissal requests processed	50,153	45,387	34,169
Traffic requests completed for traffic signing, striping, and other improvements (and percentage completed within 90 days)	8,683 (88%)	8,171 (82%)	8,000 (90%)
Traffic signals re-timed	425	332	300
Traffic accidents coded in the Traffic Collision Reporting System	11,752	11,756	10,000
Requests for street light installation	338	483	350

⁽¹⁾ Citations issued by the Disabled Parking Enforcement Team (DPET) volunteers.

Streets and Sidewalks

During Fiscal Year 2001, 31,978 potholes were repaired.

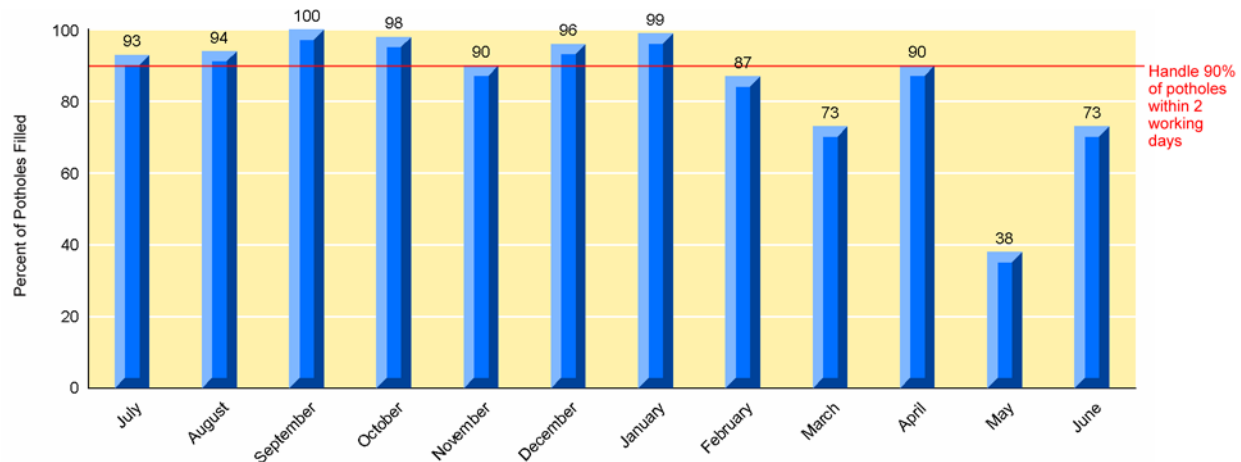
NUMBER OF POTHOLES REPAIRED



Goal: To repair 2,083 potholes per month (25,000 annually).

Percent of Time Met: During Fiscal Year 2001, the department goal has been met. The total number of potholes filled was 31,978 for an average of 2,665 potholes a month.

PERCENT OF POTHOLES FILLED



Goal: To handle 90% of requests for pothole repairs within two working days.

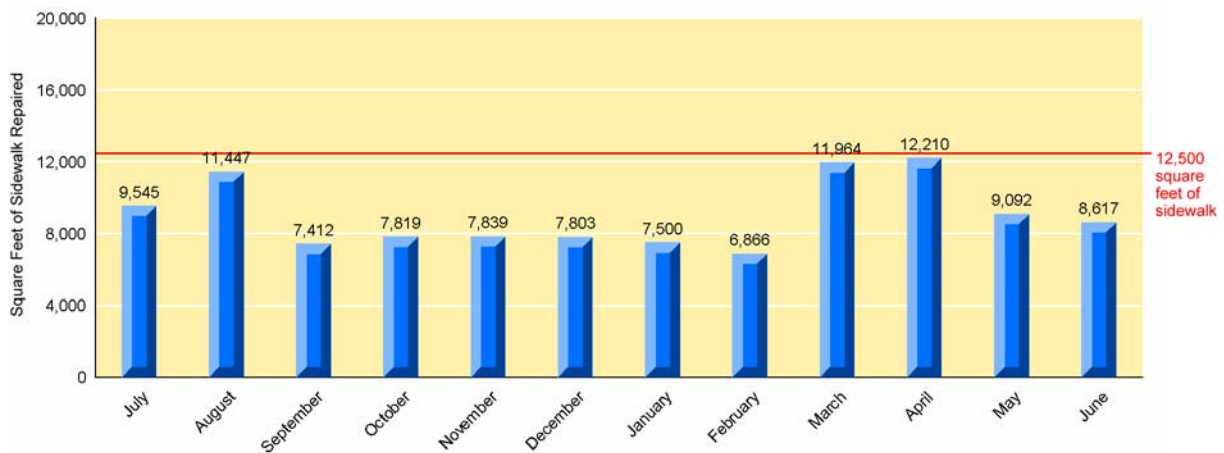
Percent of Time Met: For Fiscal Year 2001, the department goal has been met eight out of twelve months.

Transportation

Streets and Sidewalks

During Fiscal Year 2001, 108,114 square feet of sidewalk was repaired. There were 1,300 backlogged sidewalk repair sites.

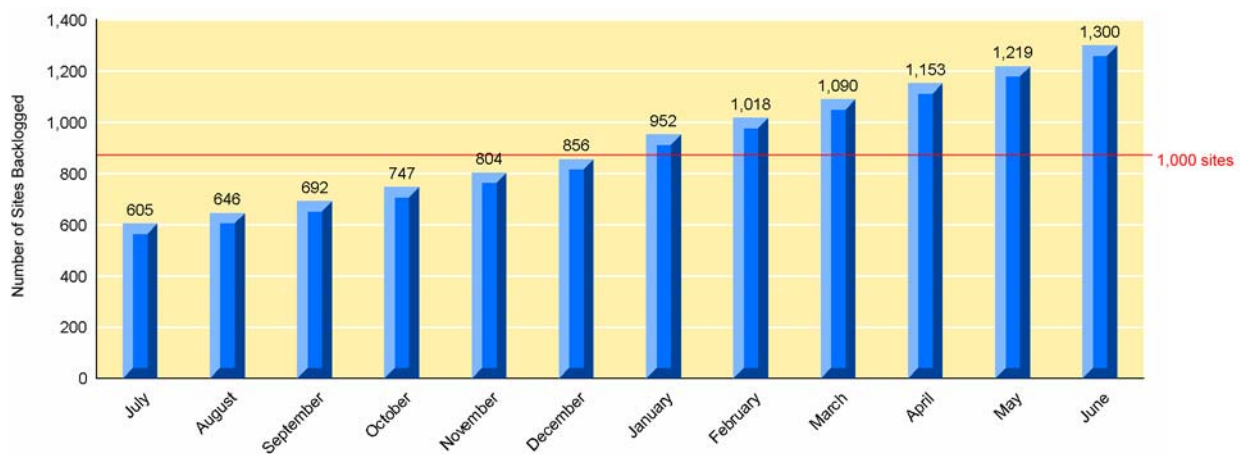
SIDEWALK REPAIR



Goal: To repair or install an average of 12,500 square feet of sidewalk per month.

Percent of Time Met: For Fiscal Year 2001, the department goal per month was not met. The total square feet of sidewalk repaired was 108,114 for an average of 9,010 square feet per month.

SIDEWALK BACKLOG



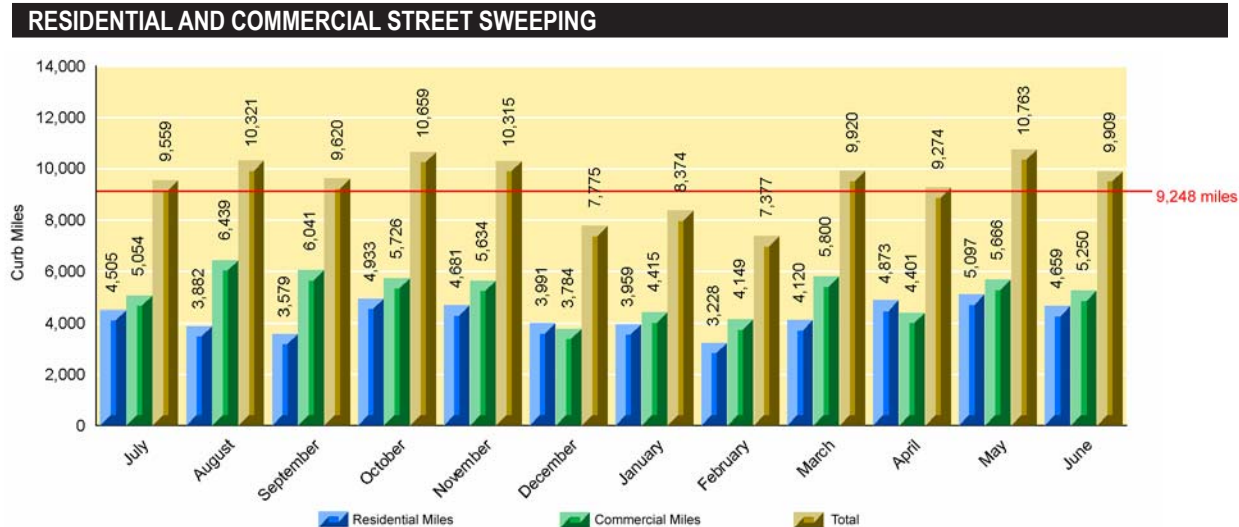
Goal: To keep the number of backlogged repair sites under 1,000.

Percent of Time Met: For Fiscal Year 2001, the department goal was met seven out of twelve months.

Note: The above figures do not include the approximately 3,000 site backlog for tree-related sidewalk repairs.

Street Sweeping

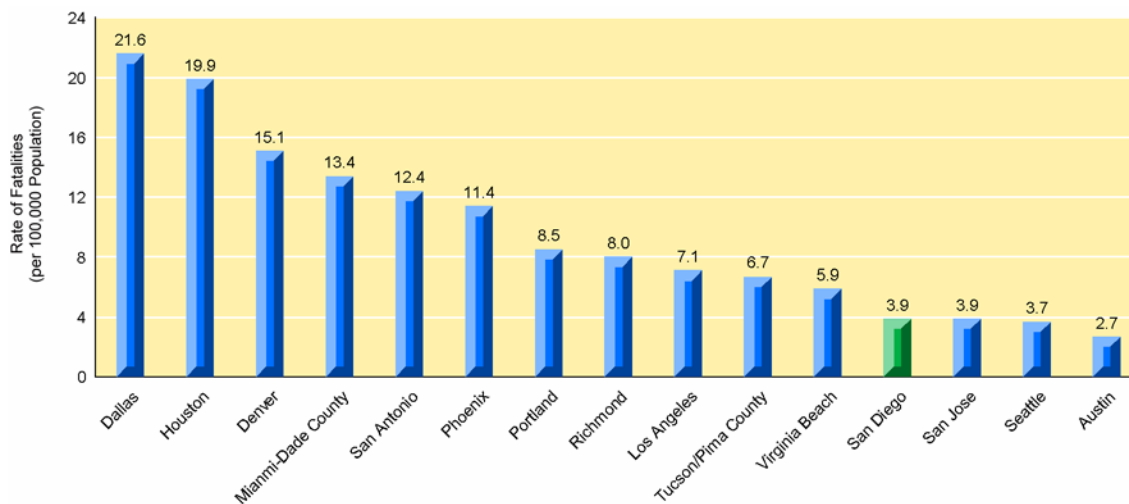
During Fiscal Year 2001, 51,507 miles of residential streets were swept and 62,359 miles of commercial streets were swept. In total, 113,866 miles of City streets were swept.



Comparison to Other Jurisdictions

TRAFFIC FATALITY COMPARISONS

FY 2000



Transportation

Resident Satisfaction

The results of the 2001 City of San Diego Resident Satisfaction Survey for maintenance of street landscaping, sidewalks, and streets as well as the flow of traffic on major streets, are listed below.

	2001 RESIDENT SATISFACTION					RESIDENT SATISFACTION 2001-1997				
	Satisfied		Dissatisfied		Not Sure	2001	2000	1999	1998	1997
	Very	Somewhat	Somewhat	Very						
Maintenance of street landscaping and trees in the City:	36%	46%	11%	6%	1%	82%	78%	81%	82%	84%
Maintenance of sidewalks in the City:	29%	45%	16%	9%	1%	74%	71%	73%	73%	78%
Maintenance of streets in the City:	25%	40%	21%	14%	*	65%	54%	62%	64%	65%
The traffic on major streets, not including highways and freeways, in San Diego:	17%	43%	24%	15%	1%	60%	51%	55%	70%	65%

*Less than 0.5%